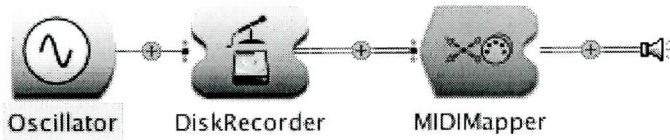


# Composition: Electronic Media II

Jan. 25, 2006

## Recording to aiff files in Kyma

1. Arrange the Sounds in the Sound File window as shown below:



2. Double-click the MIDIMapper and inspect the edit windows shown below:

**Source**  
◆ MIDIInput  
◆ MIDIFile  
◆ Script

**MidiFile**  
perc.mid

**Map**  
!Speed is: (f Speed min: 0.25 max: 1) displayAs: #fader).  
!Forward is: (f Forward min: -1 max: 1 grid: 2) displayAs: #gate ).  
!OnOff is: (f OnOff min: 0 max: 1 grid: 1) displayAs: #toggle)

**Channel**  
1

**Left**  
1

**Right**  
1

**Input**  
DiskRecorder

**Polyphony**  
1

**LowPitch**  
0 nn

**HighPitch**  
127 nn

**Script**  
self controller: Forward setTo: 1 atTime: 0 s.  
self controller: LoopStart setTo: 0 atTime: 0 s.  
self controller: LoopDur setTo: 1 atTime: 0 s.  
self controller: OnOff setTo: 1 atTime: 0 s.  
self controller: Speed setTo: 1 atTime: 0 s.

Shared

**MIDIMapper**

3. Double-click the DiskRecorder and set the parameters to those shown below:

**FileName**  
larry on desktop

**WordSize**  
◆ 8  
◆ 16  
◆ 24

**Format**  
◆ AIFF  
◆ SDI  
◆ SDII  
◆ WAVE  
◆ IRCAM

**Input**  
Oscillator

**Trigger**  
!OnOff

Gated

**Channels**  
◆ Mono  
◆ Stereo

**CaptureDuration**  
20 s

**DiskRecorder**

4. Compile the Sound from the MIDIMapper and notice the Virtual Control Surface shown below:

**MIDIMapper**

Default      MIDIMapper

OnOff

**AmplLow**    **LogFreq**  
0.02          48.0

Vertical sliders for Amplitude and Log Frequency.

Note that the OnOff button toggles recording on and off.

5. Words of warning about recording to aiff files in this manner.